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Cantoni et al.

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[54] **TRANSFER OF MESSAGES IN A MULTIPLEXED SYSTEM**

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[57] **ABSTRACT**

A method and apparatus for transmitting variable length messages on a network in fixed length slots including the provision of a source identifier field in the header of each slot, the source identifier field including a code which is uniquely associated with the message to be transmitted. The fixed length slots are then transmitted on the network and reassembly of the slots by a reassembly machine is controlled in accordance with the identifier codes in the slot.

14 Claims, 12 Drawing Sheets